

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

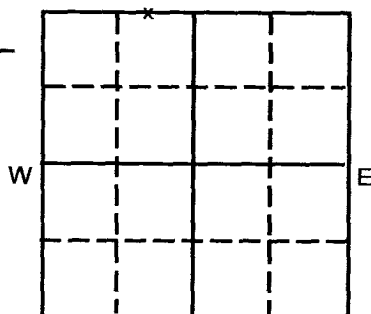
Location NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 13 Twp 15 Rg 27

County

DEWEY

North

Please mark well location with an "X"



1 Mile

Well Completion Date

11/3/2004

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? 7,500.0 ft. from SEPTIC (identify source)

PROPOSED USE:

☒ Domestic/Stock
☐ Irrigation
 ☐ Municipal
☐ Industrial
 ☐ Business
☐ Institutional
 ☐ Test Holes
☐ Monitoring well

METHOD OF DRILLING:

ROTARY

CASING DATA:

☐ Steel
 ☐ Plastic
 ☒ Other
 If other describe COPPER

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
80.0 LB/FT	6.00 IN	0.0 FT	300.0 FT	9.00 IN
LB/FT	2.00 IN	300.0 FT	340.0 FT	4.50 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
PORTLAND	40	Lb/gal	0.0 Ft	300.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

PRESSURE PLUG

SCREEN:

☒ Perforated pipe
 ☐ Manufactured
 Diameter 2.00 Inches Length 180.0 FeetMaterial COPPERSlot Size 3/8 Set From 2,160.0 Feet to 2,340.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☒ Yes
 ☐ No
 If so, what material? RUBBER

Describe packer(s) and location

ABOVE PERFORATION

DISINFECTION: Was well disinfected upon completion?

☐ Yes, How?

☒ No, Why Not?

Lab sample sent to for water quality analysis

FLOWING WELL

PIERRE, SD

Well Owner: Albert D. Jewett

Business Name:

Address:

P.O. Box 524

City, State, Zip:

Eagle Butte SD 57625

WELL LOG:

DEPTH

FORMATION	FROM	TO
SHALE	0	1290
GREENHORN	1290	1340
SHALE	1340	2020
DAKOTA SAND	2020	2080
MORRISON	2080	2304
SUNDANCE	2304	2340

STATIC WATER LEVEL

FEET

If flowing: closed in pressure 70.00 PSIGPM flow 9.0 through 2.00 Inch pipeControlled by ☒ Valve ☐ Reducers ☐ OtherReduced flow rate 9.0 GPM

Can well be completely shut in? YES

WELL TEST DATA:

☐ Pumped Describe:

☐ Bailed

☐ Other

Pumping Level Below Land Surface

Ft. After _____ Hrs. pumped _____ GPM

Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

NOV 19 2004

WATER RIGHTS

PROGRAM

442

This well was drilled under license #

And this report is true and accurate.

Drilling firm: CHEYENNE RIVER WELL DRILLING

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date:

11-22-04



PRAIRIE MANAGEMENT PROGRAM

P.O. Box 590
Eagle Butte, SD 57625

TELEPHONE #: 605-964-8964
FAX #: 605-964-8098

November 18, 2004

Dept. of Environment & Natural Resources
PMB 2020
Joe Foss Building
523 E. Capitol
Pierre, S.D. 57501-3182


RECEIVED
NOV 19 2004
WATER RIGHTS
PROGRAM

Attn: Ken Buhler

Enclosed please find a copy of the water well completion report for the Artesian water well drilled at the specified location. This copy is being submitted for the Water Rights Program Chief Engineer, Garland Erble's records.

Should you have any questions or concerns or need any further documentation, please contact us at the above number.

Thank you.


Laura C. Alley, Office Manager
CRST Prairie Management Program
Cheyenne River Well Drilling

Cc: file